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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. N9450.0013/P013 First Inventor Shuhei Yamamoto

Title ELECTROPHORESIS APPARATUS USING, etc.

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS							4000000			nt Application			
See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO			sioner for Patents	~			
1. X	Fac Transmittal Form (a.g. DTO/CD/47)				1	7	CD-ROM or CD-	R in dup	licate,	ton, DC 20231 large table or			
2.	Applicant claims small antity status					8.	Nucleotide and/or Amino Acid Sequence Submission  (if applicable, all necessary)						
з. <b>х</b>	Specifica			[Total Pages	39 ]			a. Computer Rea	•	orm (C	CRF)		
	- Desci - Cross - State - Refer or a c	riptive title s Reference ment Regarence to se computer p	nent set forth belo of the invention e to Related Apparding Fed spons equence listing, a program listing a	olications sored R & D table,					M or CD	-R (2 (	n. copies); or i pape of above copies	er	
			the invention of the invention				ACCOMPANYING APPLICATIONS PARTS						
	- Detail	led Descrip	n of the Drawing: otion	s (if filed)		9	).		-		et & document(s))		
	- Claım - Abstra	i(s) act of the l	Disclosure			1	0	37 CFR 3 73(b) (when there is a			X Power of Attorney		
4. X	Drawing	(s) (35 U	.S.C. 113)	[Total Sheets	9 ]	1	1	English Translat		ment			
5. Oath	or Declar	ation		[Total Pages	4 ]	1	2	X Information Disc Statement (IDS)		49	X Copies of IDS Citations		
a.		•	ited (original o			1	3	Preliminary Ame					
b.	(for continuation/divisional with Box 18 completed)   I.   DELETION OF INVENTOR(S)   Signed statement attached deleting   (Should be specifically itemized)   X (Should be specifically itemized)   X (Certified Copy of Priority Document(s) (if foreign pnority is claimed)   (If foreign pnority is claimed)   X (Should be specifically itemized)   X (Should be specifically it												
	ι.					1	5			Docur	ment(s)		
		inventor(s	s) named in the p FR 1 63(d)(2) an	orior application,		1	6.				35 U.S C. 122 (b)(2)(B)(i) D/SB/35 or its equivalent		
	_					1	7	Other:					
6.	Applicati	on Data	Sheet See 37	CFR 1.76									
18. If a Dat	CONTINU	JING AP	PLICATION, c	heck appropriate bo	ox, and supply	the re	quisi	te information below and ii	n a prelimii	nary an	nendment, or in an Application		
	Continua	ation	Divisional	Contin	uation-ın-par	t (CII	<sup>-</sup> )	of prior application No	).:				
Prior	– r applicatio	n inform	 ation: Examin	er				Group / Art	Unit:				
under E	Box 5b, is c	onsidere	ed a part of the	disclosure of th	e accompany	ying (	cont	e prior application, from inuation or divisional a inadvertently omitted	pplicatio	n and	h or declaration is supplied is hereby incorporated by		
		···						NCE ADDRESS					
	Costome		er or Bar Code						or	<b>x</b> C	Correspondence address belo	ow .	
Name		1	STEIN SH J. Throns	HAPIRO MC on	)RIN & O	SH	INS	SKY LLP					
Addres	s	2101	L Street N	١W									
City Washington State					C		Zip Co	de 2	20037-1526				
Country	/	US			Telephone	e (	202	2) 785-9700		Fax	(202) 887-0689		
Name	(Print/Typ	pe)	Mark J.	Thropson				Registration No. (Attor	ney/Agei	nt)	33,082		
Signature had							Date		April 27, 2001				

## ngerzses Juezaz

	Complete if Known									
FEE TRANSMITTAL		Application Number Not Yet Assigned								
FEE IKANSIVIIIIAL				vumber						
for FY 2001		Filing			April 27, 2001	Shuhei Yamamoto				
101112001				Invento	······································					
Patent fees are subject to annual revision.		Exami	Not Yet Assigned							
		Group Art Unit N/A								
TOTAL AMOUNT OF PAYMENT (\$) 750.00		Attorney Docket No. N9450.0013/P013								
METHOD OF PAYMENT		FEE CALCULATION (continued)								
1. X The Commissioner is hereby authorized to charge	3. A	3. ADDITIONAL FEES								
indicated fees and credit any overpayments to	Larg	Large Entity Small Entity								
Deposit Account 04-1073	Fee	Fee	Fee	Fee	Fee Description	Fee				
Number	Code	(\$)	Code	(\$)	i ee Description	Paid				
Deposit Account	105	130	205	65	Surcharge – late filing fee or oath					
Name	127	50	227	25	Surcharge – late provisional filing fee or					
X Charge Any Additional Applicant claims small	139	130	139	120	Non-English enocylication					
Fee Required Under entity status See 37 CFR 1 16 and 1.17 37 CFR 1.27	ı			130	Non-English specification					
or o	147	2,520	147	2,520	For filing a request for ex parte reexamination					
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examıner action					
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action					
FEE CALCULATION	115	110	215	55	Extension for reply within first month					
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month					
Large Entity Small Entity	117	890	217	445	Extension for reply within third month					
Fee Fee Fee Fee Description	118	1,390	218	695	Extension for reply within fourth month					
Code (\$) Code (\$) . Fee Paid	l		228	945	• •					
,,,,	128	1,890			Extension for reply within fifth month					
	119	310	219	155	Notice of Appeal					
	120	310	220	155	Filing a brief in support of an appeal					
	121	270	221	135	Request for oral hearing					
114 150 214 75 Provisional filing fee	138 140	1,510	138	1,510	Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710.00	141	110 1,240	240 241	55 620	Petition to revive – unavoidable					
2 EVTDA CLAIM EEES Extra Fee from	ł	•			Petition to revive - unintentional					
2. EXTRA CLAIN FEES Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)					
Total Claims 3 -20** = X = 0 00	143	440	243	220	Design issue fee					
Independent 2 -3** = x = 0 00	144	600	244	300	Plant issue fee					
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner					
	123	50	123	50	Processing fee under 37 CFR 1 17(q)					
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per	40 00				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20				-	property (times number of properties) Filing a submission after final rejection	40 00				
102 80 202 40 Independent claims in excess of 3	146	710	246	355	(37 CFR 1.129(a))					
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))					
109 80 209 40 ** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)					
over original patent	169	900	169	900	Request for expedited examination of a design application					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent					o. a accign application					
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SUBTOTAL (2) (\$)  **or number previously paid if greater: For Baissups, see above	*Redu	uced by B	asic Filir	ng Fee Pa	aid SUBTOTAL (3) (\$)	40 00				
**or number previously paid, if greater; For Reissues, see above	<u> </u>									
SUBMITTED BY					Complete (if applicable)					

SUBMITTED BY					Complete	(if applicable)
Name (print/type)	Mark J. Thronson		Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature	ma	K			Date	April 27, 2001